

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO.  
55-R-0002 861

FORM APPROVED  
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY**  
(TYPE OR PRINT)

NOV 22 2006

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

RESEARCH TRIANGLE INSTITUTE  
3040 CORNWALLIS RD,  
P.O. BOX 12194  
RESEARCH TRIANGLE, NC 27709

(b)(6), (b)(7)(c)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

See Attached Listing

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY** (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	19	0	2	21
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	51	0	0	51
7. Hamsters	0	24	152	0	176
8. Rabbits	0	0	124	0	124
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					

**ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**  
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

(B)(6) (B)(7)(c)

DATE SIGNED  
11/20/06

(b)(6), (b)(7)(c)

55-R-0002

**Research Triangle Institute**

Category E Explanation

The Category E dogs were used on an Absorption, Distribution, Metabolism, Elimination, and Pharmacokinetics Study of a New Molecular Entity for a Pharmaceutical Sponsor. The protocol anticipated that the new molecular entity would not involve pain and distress to the dogs (Category C), however, one dog was found dead over a weekend and another dog needed to be humanely euthanized after aspirating a dose.

Facility Location for Research Triangle Institute\*

Research Triangle Institute (RTI)  
Main Campus  
3040 Cornwallis Road  
Research Triangle Park, NC 27709

\*Note: The guinea pigs (n=51) were housed at RTI for study. Some of the guinea pigs were then transported to [REDACTED] (b)(2)High, (b)(7)f [REDACTED] Once at that location, they were briefly housed for several minutes and humanely euthanized with tissues harvested for analysis.